

WEST Search History

CM
3-20-07

DATE: Tuesday, March 20, 2007

Hide? Set Name Query

Hit Count

DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ

<input type="checkbox"/>	L3	L2 same (mutation or polymorphism or variant or snp)	43
<input type="checkbox"/>	L2	(olfactory adj receptor) near5 (gene or nucleic or DNA or RNA or mRNA)	226
<input type="checkbox"/>	L1	OR11H7p	1

END OF SEARCH HISTORY

20mar07 14:32:52 User208746 Session D1147.2
\$0.00 0.115 DialUnits File410
\$0.00 Estimated cost File410
\$0.21 TELNET
\$0.21 Estimated cost this search
\$0.68 Estimated total session cost 0.249 DialUnits

Ch
3-20-07

SYSTEM:OS - DIALOG OneSearch

File 5: Biosis Previews(R) 1926-2007/Mar W2
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File 399: CA SEARCH(R) 1967-2007/UD=14613
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 IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
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Set	Items	Description
? s OR11H7p		
S1	0	OR11H7P
? s olfactory adj		receptor
S2	0	OLFACTORY ADJ RECEPTOR
? s olfactory (w)		receptor
	179905	OLFACTORY
	4805386	RECEPTOR
S3	17264	OLFACTORY (W) RECEPTOR
? s s3 and (polymorphism or snp or variant or mutation)		
	17264	S3
	821294	POLYMORPHISM
	64258	SNP
	493944	VARIANT
	1636277	MUTATION
S4	616	S3 AND (POLYMORPHISM OR SNP OR VARIANT OR MUTATION)
? s s4 and py<2004		
Processing		
Processing		
Processing		
Processed	10 of 26 files	...
Processing		
Processing		
>>>One or more prefixes are unsupported		
>>> or undefined in one or more files.		
Processed	20 of 26 files	...
Processing		
Completed processing all files		
	616	S4
	127871174	PY<2004
S5	463	S4 AND PY<2004
? rd s5		
S6	293	RD S5 (unique items)
?		

<!--StartFragment-->ID AAH31982 standard; DNA; 960 BP.
XX
AC AAH31982;
XX
DT 30-JUL-2001 (first entry)
XX
DE Human olfactory receptor polynucleotide, SEQ ID NO: 555.
XX
KW Human; olfactory receptor; OR; primary scent determination;
KW secondary scent determination; polypeptide library; odour receptor;
KW scent profile; scent fingerprint; scent representation; ds.
XX
OS Homo sapiens.
XX
PN WO200127158-A2.
XX
PD 19-APR-2001.
XX
PF 06-OCT-2000; 2000WO-US027582.
XX
PR 08-OCT-1999; 99US-0158615P.
PR 24-FEB-2000; 2000US-0184809P.
XX
PA (DIGI-) DIGISCENTS.
PA (YEDA) YEDA RES & DEV CO LTD.
XX
PI Bellenson J, Smith D, Lancet D, Glusman G, Fuchs T, Yanai I;
XX
DR WPI; 2001-290713/30.
XX
PT New polynucleotides which encode polypeptides involved in olfactory
PT sensation for identifying olfactory agonists and antagonists.
XX
PS Claim 8; Page 402; 1857pp; English.
XX
CC The present sequence is one of a number of isolated polynucleotides which
CC encode polypeptides involved in olfactory sensation. The polynucleotides
CC can be used in screening for olfactory agonists and antagonists. The
CC methods allow for the determination of primary scents and the
CC identification of the odour receptors used to detect these primary
CC scents. The methods also enable determination of secondary scents and the
CC identification of combinations of odour receptors that are involved in
CC detecting such secondary scents. This enables the construction of a scent
CC representation (also called a scent fingerprint or scent profile), which
CC may be used to re-create and edit scents. Libraries of olfactory
CC receptors are useful for determining the interaction pattern of a
CC composition with the receptors, and can be used for determining
CC differences in the olfactory faculties of different individuals
XX
SQ Sequence 960 BP; 203 A; 252 C; 184 G; 321 T; 0 U; 0 Other;

Query Match 100.0%; Score 954; DB 4; Length 960;
Best Local Similarity 100.0%; Pred. No. 5.2e-279;
Matches 954; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 AGTCTGGGAAGCATGAATAACTCACAGATATCTACTGTGACGCAGTTTGTGTTGTTGGGG 60
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Db 1 AGTCTGGGAAGCATGAATAACTCACAGATATCTACTGTGACGCAGTTTGTGTTGTTGGGG 60
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Qy 61 TTTCCTGGTCCCTGGAAAATTCAGATCATCTTTTCTCAATGATTTGTTGGTCTACATC 120
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Qy      181 ACCCCTATGTACGTGCTCCTAGCCAACTTCTCCTTCCTAGAGATCTGGTATGTGACCTGC 240
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Db      181 ACCCCTATGTACGTGCTCCTAGCCAACTTCTCCTTCCTAGAGATCTGGTATGTGACCTGC 240
Qy      241 ACAGTCCCCAACATGCTGGTAAATTTTTTCTCCAAACTAAGACCATATCATTCTCTGGA 300
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Db      241 ACAGTCCCCAACATGCTGGTAAATTTTTTCTCCAAACTAAGACCATATCATTCTCTGGA 300
Qy      301 TGTTTCACTCAGTTCCACTTCTTCTTTTCCCTGGGCACAACTGAATGCTTCTTCTCTGT 360
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Db      301 TGTTTCACTCAGTTCCACTTCTTCTTTTCCCTGGGCACAACTGAATGCTTCTTCTCTGT 360
Qy      361 GTCATGGCTTATGATCGGTACCTGGCCATCTGCCACCCACTGCACTATCCCTCCATTATG 420
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Db      361 GTCATGGCTTATGATCGGTACCTGGCCATCTGCCACCCACTGCACTATCCCTCCATTATG 420
Qy      421 ACTGGCCAGCTCTGTGGCATCTTGGTGTCTCTTTGTTGGCTCATTGGTTTCTTGGACAT 480
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Db      421 ACTGGCCAGCTCTGTGGCATCTTGGTGTCTCTTTGTTGGCTCATTGGTTTCTTGGACAT 480
Qy      481 TCAATTTCCATTTTCTTCATTTTCAACTACCTTTCTGTGGTCCCAACATCATTGATCAT 540
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Db      481 TCAATTTCCATTTTCTTCATTTTCAACTACCTTTCTGTGGTCCCAACATCATTGATCAT 540
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Qy      601 CATGTGTTCCATTCTGTGAGCTCTCTTTTCATCAACCTCACCATGGTGATACATCCTTGGG 660
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Qy      661 TCCTATACCTTGGTGCTCAGAACTGTGCTTTAGGTTCTTCTTCAGCTGGATGGCAAAAG 720
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Db      661 TCCTATACCTTGGTGCTCAGAACTGTGCTTTAGGTTCTTCTTCAGCTGGATGGCAAAAG 720
Qy      721 GCCATCTCTACCTGTGGGTCACACTTGGTTGTTGTGTCTCTGTTCTATGGAGCCATAATG 780
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Db      721 GCCATCTCTACCTGTGGGTCACACTTGGTTGTTGTGTCTCTGTTCTATGGAGCCATAATG 780
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